CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.02/CSR-03/309b/Cube/2017-18 26.04.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Yelahanka Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Construction of CC roads and drains Main and Cross Road of Kote Bheedhi in Ward No.02 of Yelahanka Sub Division, BBMP, Bangalore.
* Reference	:	BBMP/EE(YNK.D)/W.O/137/2016-17 Dated: 31.03.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	7^{th} day
Sample Received on	:	26.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	19.04.2017	26.04.2017	8.228	482.3	21.44
2	19.04.2017	26.04.2017	8.328	493.5	21.93
3	19.04.2017	26.04.2017	8.405	508.3	22.59

*Information is furnished by the Customer/Representative.

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Note:

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⇒The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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Technical Manager

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27.04.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

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Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	7^{th} day
Sample Received on	:	27.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.04.2017	27.04.2017	8.190	485.6	21.58
2	20.04.2017	27.04.2017	8.229	499.6	22.20
3	20.04.2017	27.04.2017	8.300	502.7	22.34

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Compressive Strength as on	:	7^{th} day
Sample Received on	:	27.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.04.2017	27.04.2017	8.128	503.5	22.38
2	20.04.2017	27.04.2017	8.254	512.6	22.78
3	20.04.2017	27.04.2017	8.328	528.3	23.48

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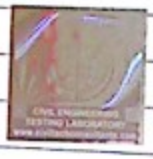
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	7^{th} day
Sample Received on	:	28.04.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.04.2017	28.04.2017	8.185	501.6	22.29
2	21.04.2017	28.04.2017	8.297	512.6	22.78
3	21.04.2017	28.04.2017	8.305	526.8	23.41

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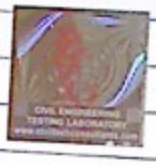

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.04.2017	28.04.2017	8.229	479.3	21.30
2	21.04.2017	28.04.2017	8.339	512.6	22.78
3	21.04.2017	28.04.2017	8.407	529.3	23.52

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